The PACOM 1076 Vault Controller (VC) module operates with the PACOM 8002 Controller, via the RS485 device line, to control the opening operation of a vault/ATM. It prevents unauthorized access by ensuring that a vault/ATM can be opened only when the pre-defined conditions are met.

The 1076 VC provides 4 pre-configured outputs (Seismic Test, Vault Door Solenoid, Interlock and External Buzzer) and 8 pre-configured alarm inputs (Seismic Detector, Latch Sense, Vault Door Contact, Emergency Button, Door Lock Tamper, Interlock, Display Tamper and one spare).

The module has a dedicated tamper input which can be used with an external switch and mounts easily on PACOM Enclosures:

- Standard Large Enclosure (ENCL-L-STD/1010-01PD - up to 8 per enclosure)
- Standard Enclosure (PDENCL-01- up to 4 per enclosure)
- Door Controller Enclosure (PDENCL-02 - 1 per enclosure).

The PACOM 1076 Vault Controller Module is specifically designed to control vault/ATM opening operation working with the PACOM 8002 Controller.
ARCHITECTURE

Inputs from seismic detector, latch sensor, door contact, door tamper, emergency button, vault interlock, display tamper, spare input

TECHNICAL SPECIFICATIONS

ELECTRICAL

Input Voltage 10.2 to 17.25VDC
Current Consumption 45mA @ 12VDC typical, excluding attached devices
65mA maximum with all alarm conditions present and all outputs active etc.

Power Output 10.2 to 13.8VDC 80mA maximum

ENVIRONMENTAL

Operating Temperature EU: -10 to +55°C (14 to 131°F)
UL: -10 to +55°C (14 to 131°F)

Maximum Humidity 93% (non-condensing) @ 30°C (86°F)

PHYSICAL

Dimensions 55 x 174mm (2.2 x 6.9”)
Packed Weight 70g (2.4oz)

COMMUNICATIONS

Connection RS485 (2 wire)

SIGNALLING

Input 7 x supervised EOL monitored (each pre-defined to connect to a particular vault device)
Output 4 x relay controlled (1.0A @ 30VDC contacts) (each pre-defined to connect to a particular vault device)
Indicators 5 status indicator LEDs (Tx, Rx, power, output 1 active, output 3 active)

COMPLIANCE & ACCREDITATION

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TYPE CODE</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>300 062 004</td>
<td>1076-VC</td>
<td>1076-VC Vault Controller Card (PCB only)</td>
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<tr>
<td>300 062 005</td>
<td>PD-DISP-01</td>
<td>4-digit LED display</td>
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